

SPONSOR

Department of Fish and Wildlife

RECORD TYPE

Project

PROGRAM OVERSEEING EFFORT

Ecosystem Restoration Program (ERP)

REFERENCE NUMBER

ERP-08D-S03

CONTRACT NUMBER

E0883006

STATUS

Completed (100%)

TARGET DATES

Start 1/1/2009

End 12/31/2013

FUNDING

Total Proposed Funding

\$2,100,113

Total Actual Funding

\$2,100,113

Fund Sources

Proposition 84 - 6051

Budget Reference

001-099 - State Operations

Delta View ID: DFW_216

San Joaquin River Dissolved Oxygen/Oxygen-consuming materials in San Joaquin River

The purpose of this project is to collect and analyze data on the sources of nutrients , phytoplankton and oxygen-consuming materials in the San Joaquin River (SJR) estuary to support the development of an estuary model . This model is needed by the Central Valley Regional Water Quality Control Board (Regional Board) to complete the SJR Dissolved Oxygen (DO) Total Maximum Daily Load (TMDL) development and allocation process.

CONTACTS

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ALIGNMENT WITH THE DELTA PLAN

GOAL

Protect, Restore, and Enhance the Delta Ecosystem

CORE STRATEGY

ER CS 3

Delta Ecosystem

Ch 4 - ER policies and recommendations: Improve water quality to protect the ecosystem

PERFORMANCE MEASURE(S)

WQ R1-01

Protect Beneficial Uses

There is no administrative performance measure for this policy at this time.

Recommendation states:

Water quality in the Delta should be maintained at a level that supports, enhances, and protects beneficial uses identified in the applicable State Water Resources Control Board or regional water quality control board water quality control plans.

WQ R11-01

Manage Dissolved Oxygen in Stockton Ship Channel

The State Water Resources Control Board and the Central Valley Regional Water Quality Control Board complete the Phase 2 control plan for the Total Maximum Daily Load and Basin Plan Amendment for dissolved oxygen in the Stockton Deep Water Ship Channel by January 1, 2015.

WQ R3-01

Special Water Quality Protections for the Delta

The State Water Resources Control Board and Regional Water Quality Control Boards evaluate and include appropriate protections in any applicable water quality control plan.

WQ R8-07

Completion of Regulatory Processes, Research, and Monitoring for Water Quality Improvements

The Central Valley Regional Water Quality Control Board review the methyl mercury control studies by December 31, 2018, and determine control measures for implementation starting in 2020.

CORE STRATEGY

WQ CS 3

Water Quality

Ch 6 - WQ recommendations: Improve drinking water quality

PERFORMANCE MEASURE(S)

NA

CORE STRATEGY

WQ CS 4

Water Quality

Ch 6 - WQ recommendations: Improve environmental water quality

PERFORMANCE MEASURE(S)

WQ R11-01

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WQ R8-07

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COORDINATING BODIES

N/A

TYPE

Research/Study

HYDROLOGIC REGION(S)

Delta

TOPICS

Ecosystem Water and Sediment Quality

